

**DECLARATION (37 CFR §1.63) AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Human Ion Channels, Docket No. 00188.US1 the specification of which

[ ] is attached hereto.

[ ] was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

[ ] was filed on \_\_\_\_\_ as PCT International Application No. PCT/US \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_, if applicable.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application <u>Serial No.</u>	Filing Date <u>(Month/Day/Year)</u>
60/215,815	July 5, 2000
60/216,481	July 6, 2000
60/216,479	July 6, 2000
60/216,482	July 6, 2000
60/217,096	July 10, 2000

I hereby claim foreign priority benefits under 35 USC §119(a)-(d), or §365(b), of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International Application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

Application	Filing Date	Priority Claimed
-------------	-------------	------------------

Serial No.

Country

(Day/Month/Year)

(Yes/No)

I hereby claim the benefit under 35 USC §120, of any United States application(s) or PCT International Application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application

Serial No.

Filing Date

Status (Patented,  
Pending Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Mark DeLuca (Registration No. 33,229), Gwilym J. O. Attwell (Registration No. 45,449), Carl W. Battle (Registration No. 30,731), James D. Darnley, Jr. (Registration No. 33,673), Bruce Stein (Registration No. 27,231), Thomas A. Wootton (Registration No. 35,004), Lucy X. Yang (Registration No. 40,259), Andrew M. Solomon (Registration No. 32,175), Edward F. Rehberg (Registration No. 34,703), Austin W. Zhang (Registration No. 48,061), Stephen L. Nesbitt (Registration No. 29,891), Ellen Park (Registration No. 34,055), and Bruce A. Pokras (Registration No. 32,748), all registered to practice before the Patent and Trademark Office as my attorneys or agents with full power of substitution and revocation to prosecute this application and all divisions and continuations thereof and to transact all business in the Patent and Trademark Office connected therewith and request that all correspondence and telephone communications be directed to the following person(s) at the mailing address and telephone number hereafter given:



Name	:	Gwilym J. O. Attwell
Registration No.	:	45,449
Address	:	One Liberty Place-46 Floor Philadelphia, PA 19103
Telephone No.	:	215-568-310
Telefax No.	:	215-568-3439

Inventor's Signature \_\_\_\_\_ Dated \_\_\_\_\_

Full name of sole or first inventor: Christopher W. Benjamin  
Residence: Kalamazoo, Michigan Citizenship:  
Post Office Address: 8325 Warbler Dr.  
Kalamazoo, Michigan 49009

Inventor's Signature \_\_\_\_\_ Dated \_\_\_\_\_

Full name of second joint inventor: Steven L. Roberds  
Residence: Mattawan, Michigan Citizenship:  
Post Office Address: 4844 Hickory Lane  
Mattawan, Michigan 49071

Inventor's Signature \_\_\_\_\_ Dated \_\_\_\_\_

Full name of third joint inventor: Alla M. Karnovsky  
Residence: Kalamazoo, Michigan Citizenship:  
Post Office Address: 2943 Bramble Dr.  
Kalamazoo, Michigan 49009

Inventor's Signature \_\_\_\_\_ Dated \_\_\_\_\_

Full name of fourth joint inventor: Cara L. Ruble  
Residence: Paw Paw, Michigan Citizenship:  
Post Office Address: 56881 CR 653  
Paw Paw, Michigan 49079